

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for December 31, 2001 to January 6, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 31	4	5	3	342	0	148	386
Jan. 1	4	5	3	345	0	156	390
2	4	5	3	343	0	146	393
3	4	5	3	350	0	137	396
4	4	5	3	316	0	160	398
5	4	5	3	295	0	91	398
6	4	5	3	311	0	91	398

Pepacton Reservoir (P):	Available storage January 7, 2002 (0800)	47.182 billion gals. 33.7 % (elev. 1,215.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 7, 2002 (0800)	9.827 billion gals. 10.3 % (elev. 1,067.89 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 7, 2002 (0800)	12.071 billion gals. 34.5 % (elev. 1,380.87 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 7, 2002 (0800)	69.080 billion gals. 25.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 6, 2002 (2400)	18.018 billion gals. 50.8 % (elev. 1,180.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 31	0	6	8	5	0	0	1,871	1,890	0	2.71
Jan. 1	0	6	8	5	0	0	1,431	1,450	0	0
2	0	6	8	5	0	0	1,351	1,370	0	0
3	0	6	8	5	174	0	1,447	1,640	0	0
4	0	6	8	5	196	0	1,405	1,620	0	0
5	0	6	8	5	177	0	1,314	1,510	0	0
6	0	6	8	5	0	0	1,341	1,360	0	0

1. Release directed to maintain a flow at Montague of 1,100 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversion by New Jersey through the D & R Canal, December 31, 2001 to January 6, 2002 averaged 65.0 mgd. The average diversion during drought, December 1, 2001 to January 6, 2002 was 65.8 mgd and the maximum diversion was 74 mgd on December 19 and 20, 2001.